

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
15 September 2005 (15.09.2005)

PCT

(10) International Publication Number  
**WO 2005/085256 A1**

(51) International Patent Classification<sup>7</sup>: **C07D 495/04**

(SI). BENKIC, Primož [SI/SI]; Ljubljanska Cesta 13 d,  
1236 Trzin (SI).

(21) International Application Number:

PCT/EP2005/002389

(74) Agents: GROSS, Ulrich-Maria et al.; Uexküll & Stol-  
berg, Beselerstrasse 4, 22607 Hamburg (DE).

(22) International Filing Date: 7 March 2005 (07.03.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

P-200400073 8 March 2004 (08.03.2004) SI

10 2004 060 412.6

14 December 2004 (14.12.2004) DE

(81) Designated States (unless otherwise indicated, for every  
kind of national protection available): AE, AG, AL, AM,  
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,  
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ,  
TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA,  
ZM, ZW.

(71) Applicant (for all designated States except US): KRKA,  
TOVARNA ZDRAVIL, D.D., NOVO MESTO [SI/SI];  
Smarjeska cesta 6, 8501 Novo mesto (SI).

(72) Inventors; and

(75) Inventors/Applicants (for US only): KOTAR-JORDAN,  
Berta [SI/SI]; Vodeniska 19, 8311 Kostanjevica na Krki  
(SI). LENARSIC, Roman [SI/SI]; Trzaska cesta 266/B,  
1000 Ljubljana (SI). GRČMAN, Marija [SI/SI]; Macji  
Dol 16, 8212 Velika Loka (SI). SMRKOLJ, Matej  
[SI/SI]; Orehovica 4, 1411 Izlake (SI). MEDEN, Anton  
[SI/SI]; Lukovica Pri Domzalah 25, 1225 Lukovica (SI).  
SIMONIC, Igor [SI/SI]; Potok 46, 8351 Straza (SI).  
ZUPET, Rok [SI/SI]; Janeza Rozica 6, 1000 Ljubljana  
(SI). GNIDOVEC, Joze [SI/SI]; Dobrava 47, 8222 Otocec

(84) Designated States (unless otherwise indicated, for every  
kind of regional protection available): ARIPO (BW, GH,  
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,  
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,  
FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,  
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,  
GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.

(54) Title: ISOPROPANOL WATER SOLVATE OF OLANZAPINE

(57) Abstract: The invention relates to a novel and well defined Oolvate form of olanzapine which contains 2 molecules of water and 1 molecule of isopropanol per 2 molecules of olanzapine, and which can be converted into other, forms of olanzapine, in particular form (I) of olanzapine, as well as processes for preparing form (I) olanzapine.

WO 2005/085256 A1